



## Contact

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Hyderabad

## Education

**BA Journalism in TSWRDC  
From Osmania University  
2021, GPA 9.1**

**HEC In GJC PEDDEMUL from  
intermediate 2017, GPA7.7**

## Skills

- Good Communication Skills.
- Team coordination & Monitoring
- Relationship building and management
- Quick Learning & Good Grasping power over new things.

## Language

English

Telugu

# PEDDA NIRMALA

### CAREER OBJECTIVE :

To work in a challenging atmosphere by exhibiting my skills with utmost sincerity and dedicated smart work for the growth of your esteemed organization along with mine.

## Experience

I'm Worked as a Senior Telecom/GIS ENGINEER in Rigtcom Geo Services.

I have 2.4years experience:

My designation: Design Engineer

>support network drafting.

- Coax network drafting.
- FTTH :Asbuilt and design.
- High split: Asbuilt and design.
- Ocalc.
- Permit.

### Application & Tools:

- Magellan
- OCALC
- ARIS
- AUTO CAD .

## PROJECT DETAILS :

Charter redrafts, first we design support network like the support drafting with structures like poles, strand, pedestal, trench by using charter tools in Magellan source from Bentley. After we can place coax network based on support network.fiber network drafting also placing based on support network.

- FTTH : FTTH stands for FIBER TO THE HOME. is called as fiber to the primices,FTTH Node is used for converting optical signal to RF signal, Hub to Node connection between equipments, Trunk splice, distribution splice, Node, Taps,48Ct cables.The main benefit of FTTH is increased network performance. FTTH provides higher speeds over longer distances that older coaxial cables,decibels (dB.). Splitter Loss: 1:2 split: 3.5 dB ,1:32 split: 18 dB 1:64 split: 20 dB.
- COAX:Coaxial cable is used as a transmission line for radio frequency signals,we work on designing coax cable by using support drafting and source with components like Amplifiers,one and multiple outs and LE Line extender single out. Dc Couplers, Taps etc. in coax mainly using these cable 625 cable,700 cable,500 cable,875 cable etc...
- FTTX: Fiber to the "x, Fiber Hub, Trunk splice, distribution splice, Node, Taps,48Ct and 74Ct 24Ct Cables in FTTX we can choose the based-on address.FTTX refers to a broadband network architecture that uses fiber-optic cables to deliver data and internet services to end-users.
- FTTX USES AND LOSSES:Fiber to the x is the key method used to drive next-generation access (NGA).Intrinsic Optical Fiber Losses consist of absorption loss, dispersion loss and scattering loss caused by the structural defects or quality of the optical fiber core itself.
- Ocalc:Pole loading is the process of analyzing the forces acting upon a utility we can use crassoms, standoff, pole height and class etc.The process considers the size and strength of a pole
- High split: HIGH SPLIT extending the upstream frequency range and the high split main concept Speed of the RF signal.decreasing the port losses in High split also we can use different size cables and equipments.
- Permit is allow our Clientes to access Right -of-Way for new projects involving fiber and wireless network builds.modifications, dish systems, radio towers, Fiber optics or 5G systems. As a Select ROW client, you have access to our experienced team of acquisition specialists to facilitate the permit approval process.

